

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing of the Claims:

1. (Currently Amended) A method of providing information related to one or more networks, the method comprising:

~~receiving at least one filter comprising selected filter criteria;~~

displaying a plurality of filter criteria, wherein in the displayed criteria comprises a list of a plurality of status levels;

receiving a user selection of one or more of said displayed filter criteria;

retrieving network device information related to a plurality of network devices in said one or more networks which satisfy said selected filter criteria; and

creating for display on a single display page a visual representation of said network device information, said visual representation including two or more network segments each visually distinguishable from any other network segment included in the visual representation by an indicia, wherein said visual representation of each of said network segments comprises a plurality of network devices which satisfy said selected filter criteria, ~~and which is physically connected to a same wire.~~

2. (Previously Presented) The method of claim 1, wherein said retrieving network device information comprises:

retrieving network segment information for each of said network devices which satisfy said filter criteria, said network segment information defining which of said network segments to which said each of said network devices is physically connected.

3. (Previously Presented) The method of claim 2, wherein said-creating a visual representation of said network device information comprises:

creating said visual representation based on said retrieved network segment information.

4. (Previously Presented) The method of claim 3, wherein said network segment information includes information related to said one or more segments, and wherein said creating a visual representation of said network device information comprises:

creating said visual representation whereby said visual representation is divided into said one or more segments.

5. (Canceled)

6. (Previously Presented) The method of claim 4, wherein said creating a visual representation of said network device information further comprises:

creating said visual representation such that said visual representation includes an indicia indicating a division between each of said network segments.

7. (Previously Presented) The method of claim 4, wherein said creating a visual representation of said network device information further comprises:

creating said visual representation whereby said visual representation illustrates connectivity of said network devices.

8. (Previously Presented) The method of claim 4, wherein said creating a visual representation of said network device information further comprises:

creating said visual representation whereby said visual representation illustrates connectivity of said segments.

9. (Previously Presented) The method of claim 1, wherein said retrieving network device information further comprises:

retrieving said network device information from a database.

10. (Previously Presented) The method of claim 1, wherein said receiving at least one filter comprises:

receiving said filter information whereby said filter information includes at least one node type.

11. (Previously Presented) The method of claim 10, wherein said receiving at least one filter comprises:

receiving said filter information whereby said filter information includes at least one node attribute.

12. (Previously Presented) The method of claim 11, wherein said at least one node attribute comprises at least one node status, and said receiving at least one filter comprises:

receiving said filter information whereby said filter information includes at least one status level.

13. (Previously Presented) The method of claim 1, further comprising:

displaying said visual representation.

14. (Currently Amended) A network management node connected to one or more networks, said network management node comprising:

a plurality of modules stored on a computer readable medium; and

a database storing information related to a plurality of network devices in said one or more networks, wherein said plurality of modules are operable to

display a plurality of filter criteria, wherein in the displayed criteria comprises a list of a plurality of status levels, receive filter information including at least one selected filter criteria a user selection of one or more of said displayed filter criteria; store filter information regarding said selection of filter criteria in the database; retrieve network device information based on said filter information from said database; and create a visual representation of said network device information, said visual representation including two or more network segments each visually distinguishable from any other network segment included in the visual representation by an indicia, wherein said visual representation of each of said network segments comprises a plurality of network devices which satisfy said selected filter criteria, and which is physically connected to a same wire.

15. (Canceled)

16. (Previously Presented) The network management node of claim 14, further comprising:
a network interface operable to transmit said visual representation of said network device information over the Internet.

17. (Currently Amended) A computer readable medium on which is embedded a program, the program performing a method for providing information related to one or more networks, the method comprising:

~~receiving filter information including at least one selected filter criteria;~~

displaying a plurality of filter criteria, wherein in the displayed criteria comprises a list of a plurality of status levels;

receiving a user selection of one or more of said displayed filter criteria;

retrieving network device information based on said selected filter criteria, said network device information being related to a plurality of network devices in said one or more networks; and

creating a visual representation of said network device information, said visual representation including two or more network segments each visually distinguishable from any other network segment included in the visual representation by an indicia, wherein said visual representation of each of said network segments comprises a plurality of network devices which satisfy said selected filter criteria, ~~and which is physically connected to a same wire.~~

18. (Previously Presented) The computer readable medium of claim 17, wherein said filter information comprises:

at least one node type.

19. (Previously Presented) The computer readable medium of claim 18, wherein said filter information comprises:

node status, and

at least one status level.

20. (Canceled)